



AF/3746

13DV-13349
PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hook et al.

Serial No.: 09/545,554

Filed: April 7, 2000

For: METHODS AND APPARATUS
FOR REDUCING GAS
TURBINE ENGINE EMISSIONS

:
: Art Unit: 3746
:
: Examiner: T. Kim
:
:

#8/B
amat
8.8.0
(10)

TC 3700 MAIL ROOM

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AUG - 9 2001

Assistant Commissioner for Patents
Box AF
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is
___ a small entity. A verified statement:
___ is attached.
___ was already filed.
☒ other than a small entity

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service
with sufficient postage as express class mail, in an
envelope addressed to the Assistant Commissioner for
Patents, Box AF, Washington, D.C. 20231

Date: _____

July 31, 2001

FACSIMILE

___ transmitted by facsimile to the Patent and
Trademark Office

Robert B. Reeser III, Reg. No. 45,548

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)(1-5) for the total number of months checked below:)

Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<u> </u> one month	\$ 110.00	\$ 55.00
<u> </u> two months	\$ 390.00	\$ 195.00
<u> </u> three months	\$ 890.00	\$ 445.00
<u> </u> four months	\$ 1,390.00	\$ 695.00

Fee: \$

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

- An extension of months has already been secured. The fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

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FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL		MINUS	*	=	x \$9 =	\$		x \$18 =	\$
INDEP.		MINUS	**	=	x \$39 =	\$		x \$78 =	\$
___ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM								+ \$130 =	\$
					TOTAL ADDIT. FEE			OR	TOTAL ADDIT. FEE
					\$				\$

- (c) ☒ No additional fee for Claims is required.

OR

- (d) _____ Total additional fee for claims required \$ _____

FEE PAYMENT

5. _____ Attached is a check in the sum of \$ _____.


_____ Charge Deposit Account No. 01-2384 the sum of \$ _____
A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.


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314/621-5070



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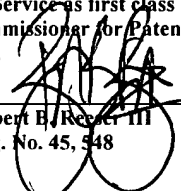
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Robert H. Reiser III
Reg. No. 45,548

AMENDMENT AFTER FINAL

Hon. Assistant Commissioner for Patents
Box AF
Washington, D.C. 20231

In response to the Office Action dated May 31, 2001, and made final, Applicants respectfully request consideration of the following remarks.

The Office Action dated May 31, 2001 has been carefully reviewed and the foregoing remarks have been made in consequence thereof.

Claims 1-6 and 8-20 are pending in this application. Claims 1-6 and 8-20 stand rejected. Claim 7 has been cancelled.

The objection to the drawings is respectfully traversed. Figure 2 illustrates a cross-sectional view of an annular combustor. More specifically, within the cross-sectional view shown in Figure 2, water injection nozzles are shown connected to two of the swirl cups.